

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90987

Yoshikazu KAKURA, et al.

Allowed: December 17, 2008

Appln. No.: 10/554,097

Group Art Unit: 2611

Confirmation No.: 6579

Examiner: Khai TRAN

Filed: October 21, 2005

For: CHANNEL ESTIMATION CIRCUIT AND CHANNEL ESTIMATION METHOD

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. United States Patent No. 6,510,143 B1, issued January 21, 2003

Applicant encloses herewith a copy of an Office Action, dated January 23, 2009, from a corresponding Chinese Application and an English translation of the pertinent portions thereof, listing the cited document.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore the fee of \$180.00 under 37 C.F.R. § 1.17(p) is being remitted, and a Statement Under 37 C.F.R. § 1.97(e).

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98  
U.S. Appln. No.: 10/554,097

Attorney Docket No.: Q90987

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Howard L. Bernstein/

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 25, 2009

Howard L. Bernstein  
Registration No. 25,665

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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

/Howard L. Bernstein/

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